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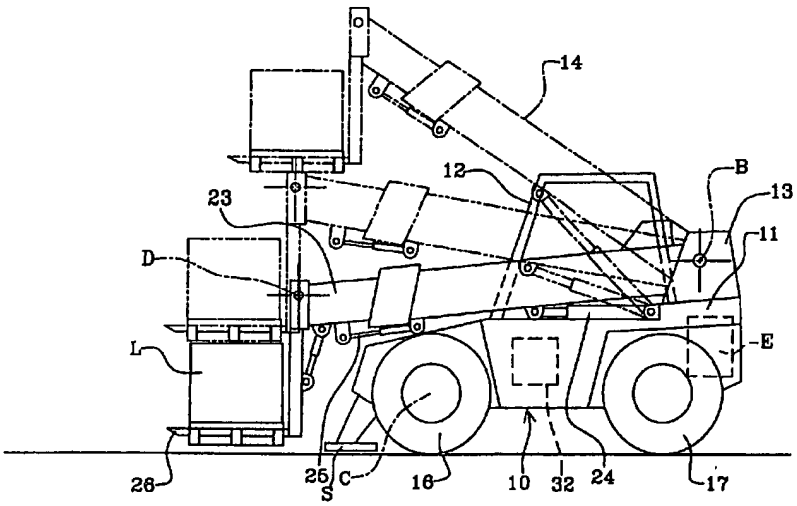
(54) Title: CONTROL SYSTEM FOR A LOAD HANDLING APPARATUS



(57) Abstract: A control system (40) for a machine (10) which includes a load handling apparatus (14), the load (L) being moveable relative to a body (12) of the machine by the load handling apparatus (14), the machine (10) including a pivot (C) about which a tipping moment is produced by the load (L), the load handling apparatus (L) including an actuator (24) and being capable of moving the load (L) to a position at which the tipping moment is at a predetermined threshold value, the control system (40) including a sensor (30) to sense the tipping moment and in use, to provide an input to a controller (32), the controller (32) being responsive to the input to influence operation of the actuator (24) so that in the event that the sensor (30) senses that the value of the tipping moment is approaching the threshold value, the speed of movement of the load (L) is progressively reduced.

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